

PVS-14E

ENHANCED NIGHT VISION MONOCULAR WITH ELECTRONIC CONTROLLER

In 2024, AGM Global Vision expands on its commitment to continuous improvement by updating the tried-and-true PVS-14 night vision system. AGM's New PVS-14E is an enhanced version that offers subtle, but crucial, improvements in its battery system flexibility and overall weight.

The AGM PVS-14E Night Vision Monocular is a rugged, lightweight, and multi-purpose night vision device that can be used in some of the most challenging environments. The PVS-14E can be used as a handheld device, mounted on the included head harness, or can be mounted to traditional ballistic helmets.

Equipped with an Advanced Auto Shut-off System, the PVS-14E saves power and enhances convenience by turning off and back on automatically when the device is articulated to the side and back into operating position again.

The PVS-14E is outfitted with a more compact lens and eyepiece bringing the total unit weight to just 10.2 oz (290 grams).

The unit has a flexible power delivery system making it compatible with AA and CR123 batteries, this system ensures uninterrupted operation by not limiting you to one battery choice. The unit is also equipped with an electronic polarity switching system which means you don't have to worry about installing the battery in a specific orientation. Just place the battery in the compartment and you're ready to go!

The unit includes manual gain control, an automatic bright light shut-off feature, and a built-in Infrared (IR) illuminator. The bright light shut-off feature ensures that the high-quality photocathode tube is protected. When the light level returns below the threshold, the device will turn back on automatically.

Because of AGM Global Vision's commitment and confidence in product quality, the PVS-14E is backed by a 3-Year Warranty.

This unit conforms to 810G Military standards and demonstrates the highest quality form and function beyond military standards.



ELEVATE YOUR NIGHT VISION EXPERIENCE WITH AGM GLOBAL VISION'S PVS-14E - THE ICONIC PVS-14 EVERYONE KNOWS AND LOVES WITH SOME AWESOME UPGRADES.

- Unique electronic controller
- Auto shut-off and manual gain control
- Multiple battery compatibility (AA or CR123)
- Automatic on/off switching system when articulating the device out of your view
- More compact and lighter than a conventional PVS-14: 4.25 in / 108 mm and 10.2 oz / 290 g
- Easy-to-use controls and adjustments
- Versatile mounting options
- Manual gain control
- Built-In IR illuminator
- Waterproof and rugged
- 3-year warranty



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

SPECIFICATIONS

Image Intensifier Tube	Gen 2+ or Gen 3
Magnification	1x
Lens System	26 mm; F/1.2
FOV	40°
Focus Range	0.25 m to infinity
Diopter Adjustment	-6 to +2 diopters
LED Indicators (in the FOV)	- Low Battery - IR On - Excessive Light Conditions
Manual Gain Control	Yes
Bright Light Cut-Off	Yes
Infrared Illuminator	Yes
Battery Type	One AA Alkaline or one AA Lithium L91 or one CR123 Lithium or one AA or RCR123 rechargeable battery up to 3.7V
Battery Life (Operating)	Up to 40 hours at 20°C
Operating Temperature Range	-51° C to +49° C (-60° F to 120° F)
Storage Temperature Range	-51° C to +85° C (-60° F to 185° F)
Weight	290 g (10.2 oz)
Dimensions (w/o lens cap and eyecup)	108 x 63 x 69 mm (4,25 x 2,5 x 2,7 in)
Package Includes	Night Vision Monocular, Head Mount Assembly, Lens Cap/Daylight Filter, Eye Cup, Helmet/Head Mount Adapter, Soft Carrying Case, Neck Cord, Lens Paper, Sacrificial Window, Demist Shield, Manual, Battery

Specifications are subject to change without notice.
Images are for illustration purposes only.

OPTIONAL EQUIPMENT

AGM Sioux850-P Long-Range Infrared Illuminator
Comes included with Mount, Picatinny Adapter,
Rechargeable Battery and Charger
(P/N 501SIOUP850IR1)

AGM Afocal Magnifier Lens Assembly, 3X
(P/N 61023XA1)

AGM Afocal Magnifier Lens Assembly, 5X
(P/N 61025XA1)

AGM 51 degree FOV Lens Kit for PVS-14
(Kit includes Objective Lens and Eyepiece)
(P/N 610150K1)

MICH Helmet Mount Assembly
(P/N 6103MHM1)

PASGT Helmet Mount Assembly
(P/N 6103PHM1)

AGM Rhino Helmet Mount (PVS-7, PVS-14)
(P/N 1955010-2)

AGM Dovetail Rhino Helmet Mount for Shroud
(P/N 6103HS51C1)

AGM PVS14 J-Arm Dovetail Adapter
(P/N 6103XDJ41)

AGM PVS14 Binocular Bridge
(P/N 6104XP4B1)

AGM Weapon Mount for PVS-14
(P/N 6107WMP1)

Hard Case
(P/N 6610HCS1)



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